

# LOWER COLUMBIA – GERMANY CREEK WINTER STEELHEAD

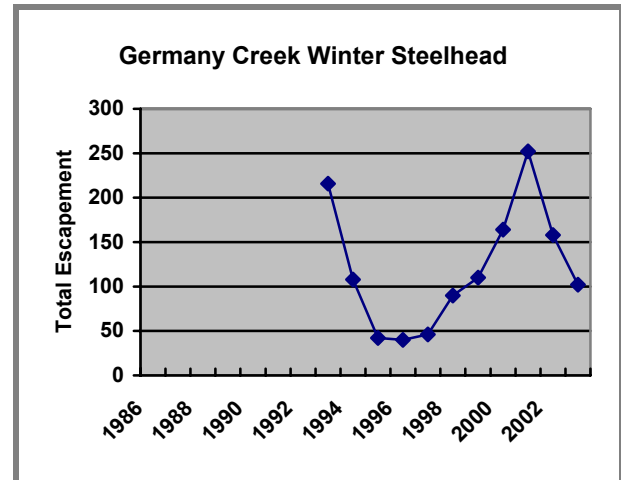
## STOCK STATUS

1992 STATUS	2002 STATUS
Depressed	Depressed

## STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	TOTAL ESCAPEMENT
1993	216
1994	108
1995	42
1996	40
1997	46
1998	90
1999	110
2000	164
2001	252
2002	158
2003	102



Data are total escapement estimates based on redd counts in index areas in Germany Creek

Stock status is rated **Depressed** in 2002 because of **chronically low** escapements. An escapement goal of 202 fish has been established for this stock. It has been met only twice, in 1993 and 2001.

## STOCK DEFINITION

Germany Creek winter steelhead were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Spawning takes place in Germany Creek and in tributaries such as Loper and John creeks.

**SPAWNING TIMING:** Spawning occurs from March through early June.

**GENETIC ANALYSIS:** No genetic analysis has been done on Germany winter steelhead.

## STOCK ORIGIN

This is a **native** stock with **wild** production. Germany Creek has been planted with hatchery winter steelhead since 1961. Stock from Elochoman River, Chambers Creek and Cowlitz River have been utilized for these plants. We consider that a native stock still exists because the non-native fish spawn much earlier than the native stock.